

ABSTRACT OF THE DISCLOSURE

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A piezoelectric structure includes a
vibrational plate; a piezoelectric film; the
vibrational plate including a layer of a monocrystal
5 material, a polycrystal material, a monocrystal
material doped with an element which is different from
an element constituting the monocrystal material, or a
polycrystal material doped with an element which is
different from an element constituting the polycrystal
10 materials, and oxide layers sandwiching the
aforementioned layer, the piezoelectric film has a
single orientation crystal or monocrystal structure.

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